

IN THE CLAIMS:

Claim 1 (currently amended): Anti-interference filter and lightning arrester device in a coaxial line for the transmission of high-frequency signals, comprising a housing (1) with two connectors (2, 3), the housing (1) forming an outer conductor connected to ground, an inner conductor (4) carried through the housing (1), a connection (5) between inner conductor (4) and housing (1) for the diverting of overvoltages and two gas capsule diverters (6, 7) in the connection (5) between inner conductor (4) and housing (1), characterized in that in the connection (5) between inner conductor (4) and housing (1) the two gas capsule diverters (6, 7) are interconnected in series, between the two gas capsule diverters (6, 7) a contact point (8) is disposed and a switching configuration (9) with an interrupter element (10) for the interruption of a current flowing across the gas capsule diverters (6, 7) is disposed between the contact point (8) and the housing (1) or ground, the switching configuration (9) comprising a resistance element (11) connected with the contact point (8), a voltage-limiting element (12) being connected in series with the resistance element (11), and a coil (13) of a switching relay also being connected in series with the resistance element (11), the voltage-limiting element (12) and the coil (13) of the switching relay being connected in parallel.

Claim 2 (canceled).

Claim 3 (currently amended): Anti-interference filter and lightning arrester device as claimed in claim [[2]] 1, characterized in that the interrupter element (10) is developed as an interrupter switch (14) and installed in the connecting line (15) following the

resistance element (11) and the interrupter switch (14) is connected with the switching relay and is actuated by it.

Claim 4 (currently amended): Anti-interference filter and lightning arrester device as claimed in ~~one of claims 1 to 3~~ claim 1, characterized in that between the inner conductor (4) and the gas capsule diverter located between the inner conductor and the contact point, connected with the inner conductor (4), at least one decoupling line (16) is disposed.

Claim 5 (currently amended): Anti-interference filter and lightning arrester device as claimed in claim [[2]] 1, characterized in that the interrupter element (10) is an interrupter switch (14') and the interrupter switch (14') is installed in the inner conductor (4) and is connected with the switching relay and is actuated by it.

Claim 6 (currently amended): Anti-interference filter and lightning diverter device as claimed in claim [[2]] 1, characterized in that the coil (13) of the switching relay has a switching delay.

Claim 7 (currently amended): Anti-interference filter and lightning arrester device as claimed in claim [[2]] 1, characterized in that the resistance element (11) is an inductor.

Claim 8 (currently amended): Anti-interference filter and lightning Arrester arrester device as claimed in claim [[2]] 1, characterized in that the voltage-limiting element (12) is a diode or a voltage dependent resistor (VDR).

Claim 9 (original): Anti-interference filter and lightning Arrester device as claimed in claim 4, characterized in that the decoupling line (16) is a $\lambda/4$ line or a resonance circuit.